

CAR 113: Floors, Walls, and Site Prep Lab

In this course the student will engage in applications of site preparation, floor and wall layout, and construction. Emphasis is placed on following job safety, procedures, the use of required tools and equipment, performing site preparation, laying out and framing a floor system, and laying out and erecting walls. Students will use various measurement and leveling tools, identify and install beams, girders, floor joists, sub-flooring and install various wall components, such as partitions, bracing, headers, sills, doors and windows, and corners. Upon course completion, students should be able to follow proper safety procedures, identify building lines and setbacks, ensure proper site preparation, layout and frame a floor, and layout, frame, and erect walls.

Credits: 3

Lab Hours: 9

Program: Construction Technology